



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/882,472	06/15/2001	Harvey M. Ruback	6169-157	8075

40987 7590 11/17/2005

AKERMAN SENTERFITT
P. O. BOX 3188
WEST PALM BEACH, FL 33402-3188

EXAMINER

OPSASNICK, MICHAEL N

ART UNIT PAPER NUMBER

2655

DATE MAILED: 11/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/882,472

Applicant(s)

RUBACK ET AL.

Examiner

Michael N. Opsasnick

Art Unit

2655

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 October 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claim 25 is objected to because of the following informalities: The word "for" is misspelled as "fro". Appropriate correction is required.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dragosh (607886) in view of White et al (6408272).

As per claims 1,10,14,23,24, Dragosh (607886) teaches a method for processing speech audio in a client device (abstract) comprising:

"selecting a speech grammar....device" as selecting the grammar for the appropriate application (col. 4 lines 45-56);

“characterizing....grammar” as characterizing based on the application (col. 4 lines 58-61);

“based on the characterization.....server in the network” as downloading the grammar from the server if it is determined to be the grammar that is wanted (col. 5 lines 9-16, lines 30-50).

As per claims 1,10,14,23,24, Dragosh (607886) teaches the location of the grammar to be chooseable, but however, does not explicitly teach determining at the client side to perform the process at a server. White et al (6408272), however, teaches the evaluation of speech processing capability at the local device, and based upon performance determination, transfers the speech processing to a remote device when the local device cannot handle the speech processing (White et al (6408272), abstract, Fig. 4, col. 17 line 63 – col. 18 line 18). Therefore, it would have been obvious to one of ordinary skill in the art of speech processing to enhance the Dragosh (607886) system that handles grammar processing with the ability to make a determination of processing capability on the local device (and hence send the processing to a remote device when the local device cannot handle such processing) because it would advantageously shift the bulk of the hardware/software requirements to a remote location, and therefore not straining the requirements for the local device (White et al (6408272), col. 2 line 62 – col. 3 line 5).

As per claims 2,15,25, the combination of Dragosh (607886) in view of White et al (6408272) teaches establishing a communication session and querying the speech server (Dragosh (607886), col. 5 lines 27-45).

As per claims 3,16, the combination of Dragosh (6078886) in view of White et al (6408272) teaches uploading the grammar (Dragosh (6078886), col. 5 lines 30-32).

As per claims 4,17, the combination of Dragosh (6078886) in view of White et al (6408272) teaches registering the speech grammar (as loading the grammar with a returned handle (Dragosh (6078886), col. 5 lines 58-63).

As per claims 5-9, 11-13,19-22, the combination of Dragosh (6078886) in view of White et al (6408272) teaches determination of the type/size of grammar needed ,i.e., complexity, (a stored “canned” grammar, vs. a specialized grammar → Dragosh (6078886), col. 5 lines 32-37), determination of locations, including locally or remotely (either stored locally or at a specific URL – Dragosh (6078886), col. 5 lines 40-44).

Response to Arguments

4. Applicant's arguments filed 10/11/05 have been fully considered but are considered moot in view of the new grounds of rejection.

Art Unit: 2655

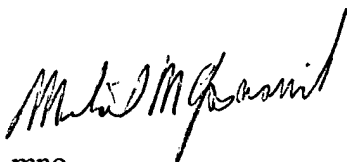
Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Please see related art listed on the PTO-892 form.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Opsasnick, telephone number (571)272-7623, who is available Tuesday-Thursday, 9am-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Wayne Young, can be reached at (571)272-7582. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



mno

11/13/05